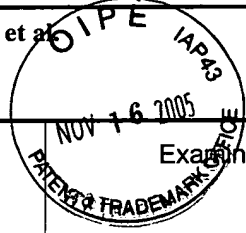


1072 P-1 P31/PTO 16 NOV 2005

**Response To Notice To File Missing Parts Of Application  
Filing Date Granted (PTO-1533)(Small Entity)**

Docket No.  
1874-SPL

In Re Application Of: Charles, Jr. et al



Application No.  
10/526,652

Filing Date

Examiner

Customer No.  
26085

Group Art Unit

Confirmation No.  
5815

Invention: **Low to High Delta(n) Transitions Using Electro-Optic Polymers**

Mail Stop Missing Parts

COMMISSIONER FOR PATENTS:

This is a response to the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533) mailed on  
9/19/05  
Date

Enclosed herewith for filing are the following:

- ☒ A copy of the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533). **(REQUIRED)**
- ☐ An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date.
- ☒ A properly signed oath or declaration in compliance with 37 CFR 1.63.
- ☐ An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date.
- ☐ A verified English translation of the non-English language application papers as originally filed. It is requested that this translation be used as the copy for examination purposes in the United States Patent and Trademark Office.
- ☐ \_\_\_\_\_ verified small entity declaration(s)
  - ☐ is/are attached.
  - ☐ was/were filed on \_\_\_\_\_
- ☐ A separate request for refund.
- ☐ Other (list):

**Response To Notice To File Missing Parts Of Application  
Filing Date Granted (PTO-1633)(Small Entity)**

Docket No.  
1874-SPL

In Re Application Of:

Charles, Jr. et al.

NOV 16 2005  
PATENT & TRADEMARK OFFICE  
EXAMINER

Application No.  
10/526,652

Filing Date

Customer No.  
26085

Group Art Unit

Confirmation No.  
5815

Invention: **Low to High Delta(n) Transitions Using Electro-Optic Polymers**

TO THE COMMISSIONER FOR PATENTS:

Mail Stop Missing Parts

☒ Completion of application fees as calculated below:

☐ Utility application basic fee

☐ Design application basic fee

☐ Search Fee

\$0.00

☐ Examination Fee

\$0.00

☐ Total number of independent claims = \_\_\_\_\_

☐ Total number of claims = \_\_\_\_\_

☐ Multiple dependent claims

☒ Surcharge for late payment of filing fee and/or late filing of original declaration or oath

\$65.00

☐ Petition and fee for filing by other than all the inventors or a person not the inventor

☐ Fee for processing an application filed with a non-English language specification

☐ Fee for processing and retention of application

Total completion of application fees

\$65.00

This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a response to the above-identified Notice to File Missing Parts of Application. The requested extension is as follows (check time period desired). If an additional time extension is required, please consider this a petition therefor.

☐ One month

☐ Two months

☐ Three months

☐ Four months

☐ Five months

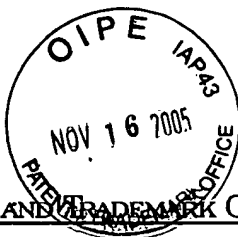
from: \_\_\_\_\_  
Date

until: \_\_\_\_\_  
Date

Total time extension fees

Total fees due

\$65.00



due 11/15/05 Page 1 of 2

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/526,652	Harry K Charles JR.	1874-SPL

INTERNATIONAL APPLICATION NO.
-------------------------------

PCT/US03/28020

I.A. FILING DATE	PRIORITY DATE
09/08/2003	09/06/2002

Benjamin Y Roca  
Office of Patent Counsel  
The Johns Hopkins University  
11100 Johns Hopkins Road Ms 7-156  
Laurel, MD 20723-6099

SEP 22 2005

CONFIRMATION NO. 5815

371 FORMALITIES LETTER



\*OC000000017014769\*

Date Mailed: 09/19/2005

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 03/03/2005
- Copy of the International Search Report filed on 03/03/2005
- Information Disclosure Statements filed on 03/03/2005
- Oath or Declaration filed on 03/03/2005
- Request for Immediate Examination filed on 03/03/2005
- U.S. Basic National Fees filed on 03/03/2005
- Priority Documents filed on 03/03/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - The declaration has not been executed by all the inventors listed on the International Application.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

**SUMMARY OF FEES DUE:**

Total additional fees required for this application is **\$65** for a Small Entity:

- \$65 Surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

CHARITTA A BURT

Telephone: (703) 308-9140 EXT 207

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/526,652	PCT/US03/28020	1874-SPL

FORM PCT/DO/EO/905 (371 Formalities Notice)

10/526652

Rec'd PCT/PTO 16 NOV 2005

**Response To Notice To File Missing Parts Of Application  
Filing Date Granted (PTO-1533) (Small Entity)**

Docket No.  
1874-SPL

In Re Application Of: Charles, Jr. et al.

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/526,652			26085		5815

Invention: Low to High Delta(n) Transitions Using Electro-Optic Polymers

TO THE COMMISSIONER FOR PATENTS:

Mail Stop Missing Parts

The fee of \$65.00 is to be paid as follows:

- ☐ A check in the amount of the fee is enclosed.
- ☒ The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. 01-2218
- ☒ If an additional extension of time is required, please consider this a petition therefor and charge any additional fees which may be required to Deposit Account No. 01-2218
- ☐ Payment by credit card. Form PTO-2038 is attached.

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

11/2 /2005 GFREY1 00000098 012218 10526652

01 F:2617 65.00 DA

*Benjamin Y. Roca*

Signature

Benjamin Y. Roca, Reg. No. 50,166  
Office of Patent Counsel  
THE JOHNS HOPKINS UNIVERSITY  
Applied Physics Laboratory  
11100 Johns Hopkins Road, MS 7-156  
Laurel, MD 20723-6099

Dated:

11/14/5

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on

11/15/05

(Date)

*Lydia Henry*  
Signature of Person Mailing Correspondence

Lydia Henry

Typed or Printed Name of Person Mailing Correspondence

CC: